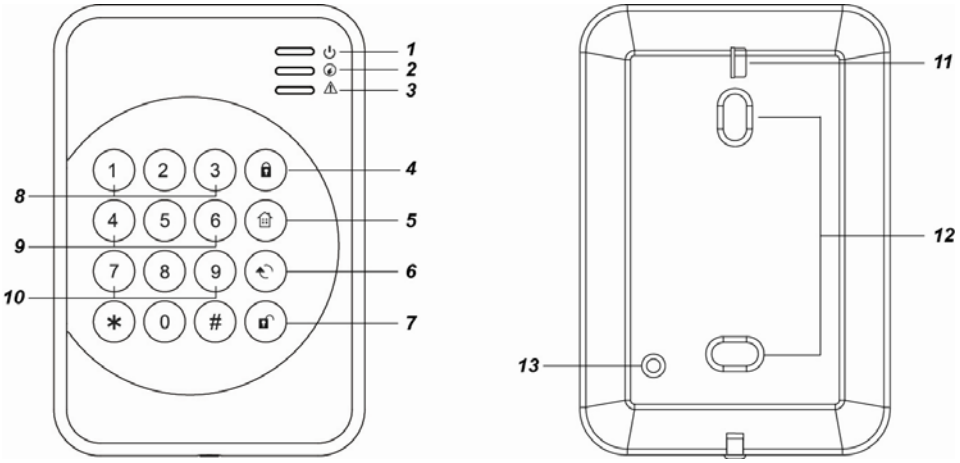
Wireless Remote Keypad (KP-S1)



Parts Description

1. Active LED (Blue/Orange)

2. Status LED (Blue/Red)

3. Fault LED (Orange)

4. Away Arm Key

5. Home Arm Switch

6. Status Key

7. Disarm Key

8. Panic Alarm

Press both 1 and 3 key to trigger Panic alarm

9. Fire Alarm

Press both 4 and 6 key to trigger Fire alarm

10. Emergency Alarm

Press both 7 and 9 key to trigger Emergency alarm

11. Battery Insulator

12. Mounting Knockouts

13. Tamper Switch

The Tamper switch protects the PIR from unauthorized cover opening.

Package Content

1 x Remote Keypad

2 x wall plugs and screws

1 x 3V lithium batteries (pre-installed)

Learning

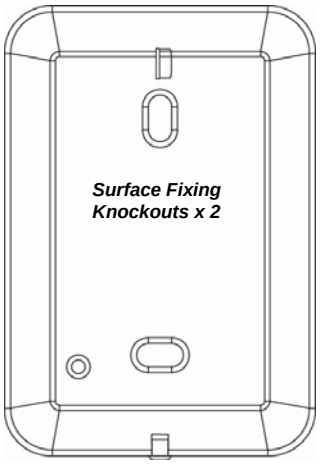
For learning the Remote Keypad:

1. Put the Control Panel into learning mode.
2. Press both # and ✱ keys to transmit learn code
3. Refer to Control Manual to complete the learning process.

Installation

The Remote Keypad has 2 knockouts on the back where plastic is thinner for wall mounting.

1. Use the two knockouts on the back to mark position on the wall at chest height.
2. Drill holes into the wall using the knockouts as template.
3. Fix the keypad base onto the wall with the screw and plugs provided.
4. Replace the keypad cover onto the base.



Operation

Standby Mode

The Remote Keypad features a power saving feature. When no key is pressed for 5 seconds, the Remote Keypad will turn off automatically to conserve power. When any key is pressed, the Remote Keypad will wake up and turn on Active LED to indicate it is now under normal operation

Keypad Setting

The Remote Keypad features a Test (programming) mode for you to customize its setting. Before you start using the Remote Keypad, you should first finish configuration setting.

The Remote Keypad also feature a Keypad PIN code which is used to access the Test mode, To enter Test Mode, Enter "0000"(Default Keypad PIN code) + "∗" key, the Active Orange LED will light up

Under Test Mode, the following functions include:

Key	Function
"∗" + "7"	Transmit learn code (same as pressing both # and ✱ keys under normal mode)
"∗" + "2"	Enable dual key Panic Alarm function
"∗" + "3"	Enable dual key Fire Alarm function
"∗" + "4"	Enable dual key Medical Alarm function
"∗" + "5"	Disable all dual key functions
"∗" + "6"	Change Keypad PIN Code: 1. Enter old code + "Status" Key 2. Enter new 4-digit code + "#" key

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“＊” + “8”	Enable Arming without Use PIN code function
“＊” + “9”	Enable Arm with User PIN code function (**Default**)
“＊” + “0”	Enable Arming with KP PIN code function
“Disarm” twice	To leave Test Mode

Arm/Home/Disarm

If Remote Keypad is set to “Arm with Use PIN code” (“＊” + “9” under Test Mode)

Away Arm	Enter a Control Panel User PIN Code + “Arm” Key
Home Arm	Enter a Control Panel User PIN Code + “Home” Key
Disarm	Enter a Control Panel User PIN Code + “Disarm” Key

If Remote Keypad is set to “Arm without Use PIN code” (“＊” + “8” under Test Mode)

Away Arm	Press “Arm” Key
Home Arm	Press “Home” Key
Disarm	Enter a Control Panel User PIN Code + “Disarm” Key

If Remote Keypad is set to “Arm with Keypad PIN code” (“＊” + “0” under Test Mode)

Away Arm	Enter Keypad PIN Code + “Arm” Key
Home Arm	Enter Keypad PIN Code + “Home” Key
Disarm	Enter Keypad PIN Code + “Disarm” Key

Checking Control Panel Status

Press the Status key to inquire Control Panel status, the Status LED will light up according to Control Panel mode

Red LED On	Away Arm mode
Red LED Flash	Home Arm mode
Blue LED on	Disarm mode

Dual Key Alarm Function

Dual Key Alarm function will activate alarm when both keys are pressed at the same time. To use the functions, please enable them under Test Mode. (Default are disabled)

“1” + “3”	Panic Alarm
“4” + “6”	Fire Alarm
“7” + “9”	Emergency Alarm

LED Indicators

- ***Active LED***

The Active LED light up whenever any key is pressed.

Off	Keypad in Standby Mode
Blue LED On	Keypad in Normal Operation
Blue LED Flash	Keypad in Normal Operation and under Low Battery
Orange LED On	Keypad in Test Mode
Orange LED Flash	Keypad in Test Mode and under Low Battery

- ***Status LED***

The Status LED light up during operation or when the “Status” key is pressed to inquire Control Panel status

Red LED On	Away Arm mode
Red LED Flash	Home Arm mode
Blue LED On	Disarm mode
Blue LED Flash	No reply from Control Panel Incorrect PIN code Request for Home arm when under Away arm mode Request for Force Arm

- ***Fault LED***

The Fault LED light up whenever faults are detected in the alarm system.

Orange LED On	Alarm in memory
Orange LED Off	Fault exists in system

Battery

The Remote Keypad uses one 3V lithium battery as its power source. It also features low battery detection function to notify the Control Panel when battery voltage is low.

When the Remote Keypad is on low battery, follow the procedure below to change the batteries.

1. Open the back cover.
2. Remove the old batteries.
3. Press any key several times to fully discharge.
4. Insert the new batteries observing correct polarity.
5. Replace the back cover.

Factory Reset

If you forget your Keypad PIN code, or the Remote Keypad has any problem, you can reset the Remote Keypad to factory default.

1. Open the back cover and remove the battery.
2. Press and hold “3” key and insert battery.
3. The Remote Keypad will sound 3 short beeps.
4. Release “3” key, the reset process is now complete.

Specification

Environmental Condition

-10°C to 40°C, relative humidity 85% non-condensing.

Radio

433 MHz

FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and

(2) This device must accept any interference received, including interference that may cause undesired operation.

FCC Caution:

To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance may void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).